

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	50	434/262-275.ccls. and conical	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/13 12:20
L2	22	l1 and (expand\$4 or spread)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/13 12:20
L3	34	("0964578"   "1297719"   "2388179"   "2860893"   "3138393"   "3140072"   "3291442"   "3655225"   "3727952"   "3757836"   "3825223"   "4366945"   "4765657"   "4776614"   "4805417"   "4884830"   "4889149"   "5074332"   "5095947"   "5209528"   "5265917"   "5390963"   "5560407"   "5575510"   "5580099"   "5613816"). PN. OR ("6079752").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/13 12:21
L4	25	("4526406"   "4643228"   "4664151"   "4805417"   "4869300"   "4889149"   "5038840").PN. OR ("5560407").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/13 12:22
L5	6	l1 and (pulley or carriage)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/13 12:25
L6	17	l1 and tubular	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/13 12:26
S1	13	"automatic quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/11/25 00:32
S2	0	S1 and grasp and actuator	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/11/25 00:32
S3	0	"quick conect" and actuator and "urged against"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/11/25 00:32
S4	51	"quick connect" and actuator and "urged against"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/11/25 00:32
S5	113777	S4 and clamp or grasp	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/11/25 00:32

S6	13	S4 and (clamp or grasp)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/11/25 00:33
S7	14	"automatic quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/06 19:39
S8	0	S7 and grasp and actuator	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/06 19:39
S9	0	"quick connect" and actuator and "urged against"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/06 19:39
S10	52	"quick connect" and actuator and "urged against"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/06 19:39
S11	118794	S10 and clamp or grasp	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/06 19:39
S12	13	S10 and (clamp or grasp)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/06 19:39
S13	11497	"quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/06 19:43
S14	2942	S13 and sleeve	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/06 19:43
S15	1198	S14 and actuat\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/06 19:44
S16	0	S15 and "clamp or grasp"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/06 19:44
S17	376	S15 and (clamp or grasp)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/06 19:44
S18	8	"automatic quick connect" and clamp	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/06 20:32
S19	14	"automatic quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/06 20:35
S20	4254	S13 and actuat\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/06 20:36
S21	308	S20 and "one hand"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/06 20:37
S22	562	"mouse trap"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/07 05:01

S23	23	S22 and clamp and actuat \$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/07/07 05:01
S24	4983	clamp and spring and expand and contract	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 17:47
S25	11697	"quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 17:48
S26	59	S24 and "quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 17:48
S27	14	"automatic quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 17:58
S28	238695	"428"?\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 18:00
S29	238695	"428"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 18:00
S30	9399	S29 and spring	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 18:00
S31	969	S30 and expand	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 18:00
S32	0	S30 and expand44	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 18:00
S33	2063	S30 and expand\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 18:01
S34	969	S30 and S31	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 18:01
S35	9399	S30 S31 and S33	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 18:01
S36	354	S33 and actuat\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 18:02
S37	237	"automatic clamp"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 18:15
S38	127	S37 and spring	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 18:16
S39	19	S38 and expand\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 18:16

S40	120	clamp and "automatic release" and jaws	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 18:32
S41	213	81/453.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/15 20:43
S42	0	"99/56844"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2008/09/16 12:32
S43	0	"99/56844"	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT	OR	OFF	2008/09/16 12:32
S44	2	((("6470302") or ("6929481") or ("6470302")).PN.	USPAT; USOCR	OR	OFF	2009/12/03 15:15
S45	37405	(clamp or grasp) and spring and (jaws or bellow \$2)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2009/12/08 12:09
S46	3586	S45 and medical	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2009/12/08 12:09
S47	1584	S46 and connect	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2009/12/08 12:09
S48	19152	catheter and connect	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2009/12/10 13:36
S49	4902	S48 and (clamp or grasp)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2009/12/10 13:36
S50	2445	S49 and actuat\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2009/12/10 13:36
S51	1255	S50 and automatic\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2009/12/10 13:36
S52	357	S51 and (jaws or bellows)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2009/12/10 13:37
S53	0	S48 and @pd<"01011999"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2009/12/10 13:41
S54	19152	S48 and @pd>"01011999"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2009/12/10 13:41
S55	16022	S48 and @pd>"19990101"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2009/12/10 13:42

S56	3130	S48 and @pd<"19990101"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2009/12/10 13:42
S57	733	S56 and (clamp or grasp)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2009/12/10 13:42
S58	14	"automatic quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S59	0	S58 and grasp and actuator	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S60	0	"quick connect" and actuator and "urged against"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S61	56	"quick connect" and actuator and "urged against"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S62	131133	S61 and clamp or grasp	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S63	15	S61 and (clamp or grasp)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S64	14	"automatic quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S65	0	S64 and grasp and actuator	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S66	0	"quick connect" and actuator and "urged against"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S67	56	"quick connect" and actuator and "urged against"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S68	131133	S67 and clamp or grasp	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S69	15	S67 and (clamp or grasp)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S70	12935	"quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S71	3285	S70 and sleeve	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S72	1349	S71 and actuat\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54

S73	0	S72 and "clamp or grasp"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S74	432	S72 and (clamp or grasp)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S75	8	"automatic quick connect" and clamp	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S76	14	"automatic quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S77	4834	S70 and actuat\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S78	341	S77 and "one hand"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S79	613	"mouse trap"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S80	24	S79 and clamp and actuat \$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S81	5453	clamp and spring and expand and contract	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S82	12935	"quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S83	83	S81 and "quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S84	14	"automatic quick connect"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S85	252658	"428"?\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S86	252658	"428"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S87	10057	S86 and spring	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S88	1063	S87 and expand	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S89	0	S87 and expand44	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54

S90	2261	S87 and expand\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S91	1063	S87 and S88	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S92	10057	S87 S88 and S90	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S93	394	S90 and actual\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S94	247	"automatic clamp"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S95	132	S94 and spring	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S96	22	S95 and expand\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S97	120	clamp and "automatic release" and jaws	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S98	215	81/453.ccls.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S99	0	"99/56844"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S100	0	"99/56844"	US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT	OR	OFF	2010/01/08 12:54
S101	2	((("6470302") or ("6929481") or ("6470302")).PN.	USPAT; USOCR	OR	OFF	2010/01/08 12:54
S102	37505	(clamp or grasp) and spring and (jaws or bellow \$2)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S103	3610	S102 and medical	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S104	1598	S103 and connect	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S105	19331	catheter and connect	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54

S106	4940	S105 and (clamp or grasp)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S107	2471	S106 and actuat\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S108	1268	S107 and automatic\$4	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S109	361	S108 and (jaws or bellows)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S110	0	S105 and @pd< "01011999"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S111	19331	S105 and @pd> "01011999"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S112	16201	S105 and @pd> "19990101"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S113	3130	S105 and @pd< "19990101"	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S114	733	S113 and (clamp or grasp)	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 12:54
S115	8190	((403/322.3,321-330,279- 280,273,282) or (705/7,11)).OCLS.	USPAT; USOCR	OR	OFF	2010/01/08 13:13
S116	628	S115 and clamp	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 13:13
S117	150	S115 and grasp	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 13:13
S118	1199	S115 and connect	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 13:13
S119	174	S115 and jaws	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 13:13
S120	312	S115 and actuator	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/01/08 13:14

1/ 13/ 2010 12:35:17 PM

C:\Documents and Settings\tmusselman\My Documents\EAST\Workspaces\10657145 - epic  
medsim clamp case.wsp